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28  
07/11/03  
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\* Admitted in TX only  
\*\* Admitted in CT only

January 27, 2003

Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Patent Application No.: 09/890668  
For: *WAVEGUIDE FOR AN OPTICAL CIRCUIT AND METHOD OF FABRICATION THEREOF*  
Inventors: Da Silva Marques, P. V. *et al.*  
Filed: August 3, 2001  
Our Ref. No.: MCW-001US

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FEB -5 2003  
TC 2800 MAIL ROOM

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Supplemental Information Disclosure Statement;
2. PTO Form 1449;
3. Copies of references cited in PTO Form 1449 (4);
4. A copy of the UK Search Report; and
5. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement. However, please charge any other necessary fees due in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

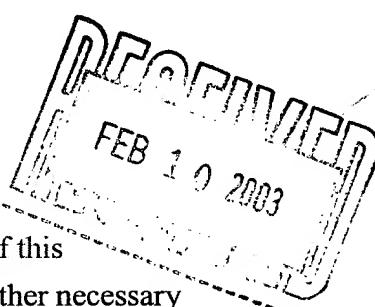
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1/27/03  
Date

Anthony A. Laurentano, Registration No. 38,220

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

Anthony A. Laurentano  
Registration No. 38,220  
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re the application of: Da Silva Marques, P. V. *et al.*

Serial No.: 09/890668

Filed: August 3, 2001

For: *WAVEGUIDE FOR AN OPTICAL CIRCUIT  
AND METHOD OF FABRICATION THEREOF*

Attorney Docket No.: MCW-001US

Group Art Unit: 2817

Examiner: Not Yet Assigned

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Commissioner for Patents  
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR §1.8(a))

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1/27/03  
Date of Signature and of Mail Deposit

By:

Anthony Laurentano  
Anthony A. Laurentano  
Reg. No. 38,220  
Attorney for Applicants

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants and their Attorney have become aware of the following publications and information, cited in an UK Search Report dated July 9, 1999 during the prosecution of GB 9902479.6 which corresponds to the above-referenced application. In accordance with 37 CFR §1.97, Applicants hereby submit these publications for the Examiner's consideration. These publications are cited on the

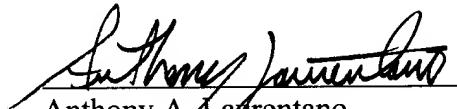
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02/03/2003 WABDEIR1 000000084 120080  
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01 FC:1806 180.00 CH

enclosed PTO Form 1449, and a copy of the Report and each publication cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

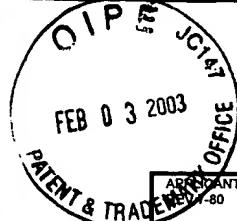


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Date: 1/27/03

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Enclosures



APPLICANT FACSIMILE OF FORM PTO-1449 REV 4-80	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO <b>MCW-001US</b>	SERIAL NO. <b>09/890668</b>
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT <b>Da Silva Marques, P. V. et al.</b>	FILING DATE <b>August 3, 2001</b>
		GROUP <b>2817</b>	

U.S. PATENT DOCUMENTS

SEARCHED DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B1	4,871,221	10/89	Imoto	350	96.12	

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	B2	EP 607884 A1	01/94	EPO			
	B3	EP 617301 A1	03/94	EPO			
	B4	EP 803589 A1	11/96	EPO			

**OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)**

<p>Examiner _____</p> <p>*EXAMINER: _____</p> <p>Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	<p>Date Considered _____</p>
<p>RECEIVED FEB 5 2003 TC 2600 MAIL ROOM</p>	



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Patent  
Office



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**Application No:** GB 9902479.6  
**Claims searched:** 1-80

**Examiner:** Meredith Reynolds  
**Date of search:** 9 July 1999

**Patents Act 1977**  
**Search Report under Section 17**

**Databases searched:**

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.Q): G2J (JGDA)

Int Cl (Ed.6): G02B 6/16

Other:

**Documents considered to be relevant:**

Category	Identity of document and relevant passage		Relevant to claims
X	EP 0803589A	(NEC)(whole doc, esp Fig 3, Cols 4-5)	1 and 30 at least
X	EP 0607884A	(Sumitomo)(whole doc, esp pp 6-8)	1,30,59-65 at least
X	EP 0617301A	(NEC)(whole doc, esp Fig 3, Cols 4-5)	1 and 30 at least
X	US 4871221	(Hitachi)(whole doc, esp Fig 8, Cols 3-5)	1,30,59-64 at least

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.